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ABSTRACT

Actual and projected enrollments from 1960-61 through 2002-03 and projected enrollments from 1993-94 through 2002-03 are given for public and non-public schools in New York State. Eight tables present the following enrollment information: (1) trends and projections of public and non-public school enrollment in kindergarten through grade 12 for 1960-61 through 2002-03; (2) projections of public and non-public school enrollment in kindergarten through grade 12 by elementary and secondary grade grouping for 1993-94 through 2002-03; (3) projections of public school enrollment in kindergarten through grade 12 by grade for 1993-94 through 2002-03; (4) projections of non-public school enrollment in kindergarten through grade 12 by grade for 1993-94 through 2002-03; (5) projections of public school enrollment in kindergarten through grade 12 by region for 1993-94 through 2002-03; (6) projections of non-public school enrollment in kindergarten through grade 12 by region for 1993-94 through 2002-03; (7) state, regional, and county projections of public school enrollment in kindergarten through grade 12 in 1993-94 through 2002-03; and (8) projections of high school graduates in public and non-public schools for 1992-93 through 2002-03. The cohort-survival method used to project enrollment and graduates is described, along with projection strategies, using grade 2 as an example. (SLD)

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Projections of Public and Nonpublic School Enrollment and High School Graduates to 2002-03 New York State

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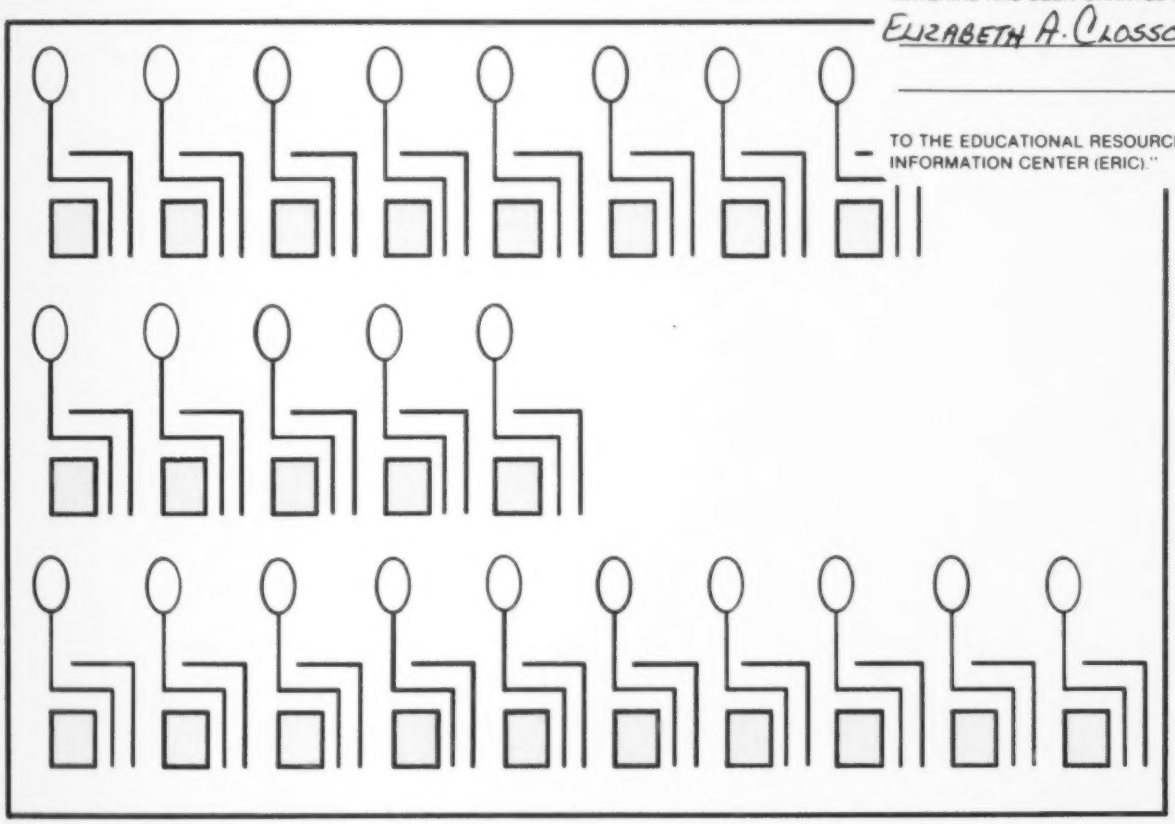

The University of the State of New York • THE STATE EDUCATION DEPARTMENT
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PROJECTIONS OF
PUBLIC AND NONPUBLIC SCHOOL ENROLLMENT
AND HIGH SCHOOL GRADUATES
TO 2002-03

NEW YORK STATE

The University of the State of New York
THE STATE EDUCATION DEPARTMENT
Office of Instruction and Program Development
Albany, New York 12234
July 1993

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CONTENTS

Table		Page
1	Trends and Projections of Public and Nonpublic School Enrollment in Grades K-12, New York State, 1960-61 to 2002-03	1
2	Projections of Public and Nonpublic School Enrollment in Grades K-12, by Elementary and Secondary Grade Grouping, New York State, 1993-94 to 2002-03	2
3	Projections of Public School Enrollment in Grades K-12 by Grade, New York State, 1993-94 to 2002-03	3
4	Projections of Nonpublic School Enrollment in Grades K-12 by Grade, New York State, 1993-94 to 2002-03	4
5	Projections of Public School Enrollment in Grades K-12 by Region, New York State, 1993-94 to 2002-03	5
6	Projections of Nonpublic School Enrollment in Grades K-12 by Region, New York State, 1993-94 to 2002-03	6
7	Projections of Public School Enrollment in Grades K-12, New York State, Regional and County Totals, 1993-94 to 2002-03	7
8	Projections of High School Graduates in Public and Nonpublic Schools, New York State, Regional and County Totals, 1992-93 to 2002-03	11
	Methodology and Summary	15
	Notes Concerning Projections	17

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TABLE 1
TRENDS AND PROJECTIONS OF PUBLIC AND NONPUBLIC SCHOOL ENROLLMENT
NEW YORK STATE
1960-61 TO 2002-03

YEAR	TYPE OF SCHOOL		
	PUBLIC	NONPUBLIC	TOTAL
ACTUAL			
1960-61	2,770,824	841,345	3,612,169
1965-66	3,176,574	884,000	4,060,574
1970-71	3,489,245	787,853	4,277,098
1975-76	3,382,369	621,345	4,003,714
1976-77	3,307,231	606,210	3,913,441
1977-78	3,189,781	588,258	3,778,039
1978-79	3,060,911	583,873	3,644,784
1979-80	2,935,764	580,185	3,515,949
1980-81	2,838,393	579,864	3,418,257
1981-82	2,748,397	576,439	3,324,836
1982-83	2,683,598	570,460	3,254,058
1983-84	2,639,874	564,409	3,204,283
1984-85	2,609,988	547,857	3,157,845
1985-86	2,584,270	532,124	3,116,394
1986-87	2,567,292	517,038	3,084,330
1987-88	2,550,609	503,381	3,053,990
1988-89	2,526,276	491,377	3,017,653
1989-90	2,515,948	483,975	2,999,923
1990-91	2,547,258	477,107	3,024,365
1991-92	2,593,015	469,058	3,062,073
1992-93	2,637,745	469,357	3,107,102
PROJECTED			
1993-94	2,693,233	466,077	3,159,310
1994-95	2,755,218	460,917	3,216,135
1995-96	2,818,087	456,973	3,275,060
1996-97	2,873,112	452,957	3,326,069
1997-98	2,919,989	449,836	3,369,825
1998-99	2,960,860	447,062	3,407,922
1999-2000	2,995,696	444,057	3,439,753
2000-01	3,021,754	441,050	3,462,804
2001-02	3,045,186	439,137	3,484,323
2002-03	3,069,274	437,938	3,507,212

NOTE: PUBLIC SCHOOL ENROLLMENT DOES NOT INCLUDE FULL-TIME SPECIAL EDUCATION PROGRAMS AT BOARDS OF COOPERATIVE EDUCATIONAL SERVICES (BOCES).

TABLE 2
PROJECTIONS OF PUBLIC AND NONPUBLIC SCHOOL ENROLLMENT IN GRADES K-12 BY ELEMENTARY AND SECONDARY GRADE GROUPING
NEW YORK STATE
1993-94 TO 2002-03

	ACTUAL		PROJECTED									
GRADE	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02	2002-03
PUBLIC												
K-6	1,446,349	1,469,180	1,500,426	1,536,832	1,575,919	1,609,884	1,635,540	1,658,485	1,673,770	1,672,653	1,662,795	1,647,695
7-12	1,146,666	1,168,565	1,192,807	1,218,386	1,242,168	1,263,228	1,284,449	1,302,375	1,321,926	1,349,101	1,382,391	1,421,579
TOTAL	2,593,015	2,637,745	2,693,233	2,755,218	2,818,087	2,873,112	2,919,989	2,960,860	2,995,696	3,021,754	3,045,186	3,069,274
NONPUBLIC												
K-6	279,301	279,964	276,224	271,533	268,699	265,974	263,570	261,149	260,075	258,983	258,604	259,380
7-12	189,757	189,393	189,853	189,384	188,274	186,983	186,266	185,913	183,982	182,067	180,533	178,558
TOTAL	469,058	469,357	466,077	460,917	456,973	452,957	449,836	447,062	444,057	441,050	439,137	437,938
TOTAL STATE												
K-6	1,725,650	1,749,144	1,776,650	1,808,365	1,844,618	1,875,858	1,899,110	1,919,634	1,933,845	1,931,636	1,921,399	1,907,075
7-12	1,336,423	1,357,958	1,382,660	1,407,770	1,430,442	1,450,211	1,470,715	1,488,288	1,505,908	1,531,168	1,562,924	1,600,137
TOTAL	3,062,073	3,107,102	3,159,310	3,216,135	3,275,060	3,326,069	3,369,825	3,407,922	3,439,753	3,462,804	3,484,323	3,507,212

NOTE: UNGRADED HANDICAPPED ENROLLMENT HAS BEEN APPORTIONED BETWEEN GRADE GROUPS K-6 AND 7-12 BASED ON THE RELATIVE PROPORTIONS IN THE 1992-93 SCHOOL YEAR.

PUBLIC SCHOOL ENROLLMENT DOES NOT INCLUDE FULL-TIME SPECIAL EDUCATION PROGRAMS AT BOARDS OF COOPERATIVE EDUCATIONAL SERVICES (BOCES).

TABLE 3
PROJECTIONS OF PUBLIC SCHOOL ENROLLMENT IN GRADES K-12 BY GRADE
NEW YORK STATE
1993-94 TO 2002-03

	ACTUAL		PROJECTED									
GRADE	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02	2002-03
K	197,128	201,674	213,140	221,261	226,567	222,775	219,980	218,243	215,711	211,548	211,537	211,599
1	217,128	217,819	223,181	235,903	244,887	250,764	246,570	243,478	241,559	238,756	234,145	234,134
2	202,847	207,369	207,989	213,077	225,255	233,838	239,451	235,451	232,493	230,662	227,988	223,579
3	198,973	200,162	204,624	205,232	210,257	222,269	230,738	236,281	232,327	229,414	227,605	224,965
4	194,841	197,698	198,882	203,317	203,915	208,912	220,848	229,257	234,763	230,835	227,936	226,143
5	190,126	194,157	197,010	198,184	202,599	203,202	208,184	220,069	228,453	233,939	230,027	227,131
6	187,853	191,720	195,785	198,661	199,843	204,303	204,906	209,932	221,913	230,367	235,900	231,951
7	188,586	191,664	195,606	199,758	202,684	203,898	208,448	209,053	214,196	226,407	235,032	240,673
8	180,718	184,815	187,836	191,695	195,765	198,633	199,824	204,277	204,875	209,915	221,878	230,331
9	214,204	218,802	223,763	227,410	232,098	237,017	240,487	241,919	247,312	248,049	254,117	268,682
10	192,056	197,530	201,769	206,342	209,706	214,022	218,560	221,760	223,083	228,053	228,741	234,337
11	166,438	168,686	173,493	177,207	181,224	184,182	187,971	191,958	194,775	195,939	200,303	200,897
12	141,546	142,822	144,740	148,860	152,041	155,483	158,024	161,274	164,698	167,115	168,121	171,871
UNGRADED HANDICAPPED	120,571	122,827	125,415	128,311	131,246	133,814	135,998	137,908	139,538	140,755	141,856	142,981
TOTAL	2,593,015	2,637,745	2,693,233	2,755,218	2,818,087	2,873,112	2,919,989	2,960,860	2,995,696	3,021,754	3,045,186	3,069,274

NOTE: ENROLLMENT DOES NOT INCLUDE FULL-TIME SPECIAL EDUCATION PROGRAMS AT BOARDS OF COOPERATIVE EDUCATIONAL SERVICES (BOCES).

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TABLE 4
PROJECTIONS OF NONPUBLIC SCHOOL ENROLLMENT IN GRADES K-12 BY GRADE
NEW YORK STATE
1993-94 TO 2002-03

GRADE	ACTUAL		PROJECTED									
	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02	2002-03
K	47,261	47,837	45,135	44,922	44,030	43,850	43,849	44,057	44,105	43,790	44,292	44,815
1	42,498	42,876	43,395	40,946	40,749	39,943	39,780	39,778	39,964	40,009	39,722	40,178
2	39,469	39,272	39,621	38,173	37,836	37,657	36,912	36,761	36,760	36,931	36,972	36,709
3	37,712	37,574	37,390	37,722	36,342	36,022	35,850	35,140	34,995	34,993	35,159	35,198
4	36,690	36,121	35,989	35,812	36,137	34,807	34,504	34,341	33,659	33,519	33,518	33,678
5	35,751	35,420	34,873	34,746	34,576	34,885	33,605	33,308	33,151	32,495	32,362	32,361
6	34,644	35,165	34,844	34,305	34,178	34,011	34,314	33,051	32,768	32,611	31,962	31,833
7	34,399	34,364	34,881	34,558	34,027	33,898	33,734	34,039	32,788	32,498	32,347	31,708
8	33,804	32,940	32,908	33,404	33,091	32,580	32,464	32,306	32,594	31,399	31,122	30,975
9	31,007	31,161	30,361	30,329	30,786	30,501	30,031	29,917	29,775	30,045	28,943	28,688
10	28,901	29,043	29,185	28,441	28,405	28,832	28,571	28,132	28,025	27,891	28,144	27,112
11	27,257	27,202	27,337	27,468	26,764	26,735	27,134	26,889	26,476	26,378	26,251	26,487
12	25,603	25,920	25,858	25,992	26,113	25,447	25,422	25,802	25,569	25,172	25,077	24,957
UNGRADED HANDICAPPED	14,062	14,462	14,300	14,099	13,939	13,789	13,666	13,541	13,428	13,319	13,266	13,239
TOTAL	469,058	469,357	466,077	460,917	456,973	452,957	449,836	447,062	444,057	441,050	439,137	437,931

NOTE: "UNGRADED HANDICAPPED" INCLUDES ENROLLMENT IN UNGRADED CLASSES FOR STUDENTS WITH HANDICAPPING CONDITIONS IN NONPUBLIC SCHOOLS PLUS ALL STUDENTS IN SCHOOLS OPERATED BY NEW YORK STATE AGENCIES (OFFICE OF MENTAL HEALTH, OFFICE OF MENTAL RETARDATION AND DEVELOPMENTAL DISABILITIES, DEPARTMENT OF CORRECTIONAL SERVICES, DIVISION FOR YOUTH AND STATE EDUCATION DEPARTMENT).

TABLE 5
PROJECTIONS OF PUBLIC SCHOOL ENROLLMENT IN GRADES K-12 BY REGION
NEW YORK STATE
1993-94 TO 2002-03

REGION	ACTUAL		PROJECTED									
	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02	2002-03
NEW YORK CITY REGION	950,452	971,690	997,732	1,025,025	1,051,658	1,075,077	1,095,500	1,113,155	1,128,645	1,141,950	1,155,198	1,170,635
NASSAU-SUFFOLK REGION	387,734	391,407	397,356	404,741	412,949	420,891	428,252	435,483	442,344	448,138	453,732	458,851
MID-HUDSON REGION	290,309	296,032	303,265	311,579	320,505	329,217	336,938	344,137	350,789	355,696	360,088	364,028
UPPER HUDSON REGION	153,045	155,363	158,604	162,004	165,857	168,852	171,394	173,662	175,382	176,520	176,889	177,260
LAKE GEORGE-LAKE CHAMPLAIN REGION	41,111	41,558	41,987	42,650	43,242	43,466	43,566	43,693	43,691	43,523	43,279	43,046
BLACK RIVER-ST. LAWRENCE REGION	52,833	53,620	54,851	56,182	57,514	58,783	59,752	60,675	61,362	61,848	62,393	62,870
UPPER MOHAWK VALLEY REGION	52,049	52,571	53,170	54,086	54,972	55,624	56,066	56,368	56,454	56,364	56,180	56,036
CENTRAL REGION	133,442	135,527	137,748	140,431	143,130	145,072	146,689	147,800	148,610	148,900	148,732	148,714
SOUTHERN TIER EAST REGION	84,910	85,676	86,793	87,878	88,940	89,608	90,057	90,327	90,327	90,112	89,728	89,450
SOUTHERN TIER CENTRAL REGION	36,031	36,108	36,508	37,081	37,465	37,459	37,413	37,278	37,085	36,809	36,572	36,316
SOUTHERN TIER WEST REGION	51,827	52,373	52,913	53,616	54,179	54,552	54,642	54,541	54,343	53,780	53,422	52,922
GENESEE-FINGER LAKES REGION	181,931	186,384	190,845	195,823	200,652	204,954	208,302	211,105	213,130	214,386	215,136	215,535
WESTERN REGION	177,341	179,436	181,461	184,122	187,024	189,557	191,418	192,636	193,534	193,728	193,837	193,611
TOTAL STATE	2,593,015	2,637,745	2,693,233	2,755,218	2,818,087	2,873,112	2,919,989	2,960,860	2,995,696	3,021,754	3,045,186	3,069,274

NOTE: ENROLLMENT DOES NOT INCLUDE FULL-TIME SPECIAL EDUCATION PROGRAMS AT BOARDS OF COOPERATIVE EDUCATIONAL SERVICES (BOCES).

TABLE 6
PROJECTIONS OF NONPUBLIC SCHOOL ENROLLMENT IN GRADES K-12 BY REGION
NEW YORK STATE
1993-94 TO 2002-03

REGION	ACTUAL		PROJECTED									
	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02	2002-03
NEW YORK CITY REGION	263,984	264,398	262,576	259,227	256,942	254,599	252,865	251,243	249,457	247,707	246,547	245,775
NASSAU-SUFFOLK REGION	50,655	50,357	49,605	48,733	48,134	47,551	47,149	46,866	46,502	46,162	45,950	45,848
MID-HUDSON REGION	55,841	55,888	55,529	54,759	54,217	53,817	53,487	53,196	52,904	52,630	52,371	52,209
UPPER HUDSON REGION	16,351	16,994	17,124	17,066	17,090	17,065	17,064	17,054	17,027	16,942	16,917	16,939
LAKE GEORGE-LAKE CHAMPLAIN REGION	3,290	3,403	3,387	3,387	3,400	3,392	3,362	3,354	3,382	3,359	3,348	3,342
BLACK RIVER-ST. LAWRENCE REGION	4,092	3,879	3,785	3,744	3,639	3,546	3,484	3,435	3,376	3,320	3,283	3,281
UPPER MOHAWK VALLEY REGION	3,965	3,641	3,544	3,467	3,394	3,313	3,259	3,218	3,164	3,140	3,103	3,091
CENTRAL REGION	9,974	9,832	9,815	9,848	9,801	9,737	9,706	9,717	9,694	9,664	9,665	9,665
SOUTHERN TIER EAST REGION	4,684	4,765	4,803	4,891	4,906	4,920	4,935	4,922	4,934	4,940	4,946	4,938
SOUTHERN TIER CENTRAL REGION	2,400	2,412	2,380	2,288	2,249	2,228	2,209	2,167	2,149	2,131	2,120	2,115
SOUTHERN TIER WEST REGION	3,037	2,961	2,868	2,876	2,825	2,792	2,758	2,738	2,713	2,704	2,695	2,698
GENESEE-FINGER LAKES REGION	19,975	19,859	19,572	19,414	19,135	18,886	18,565	18,286	18,039	17,789	17,635	17,532
WESTERN REGION	30,810	30,968	31,089	31,217	31,241	31,111	30,993	30,866	30,716	30,562	30,557	30,505
TOTAL STATE	469,058	469,357	466,077	460,917	456,973	452,957	449,836	447,062	444,057	441,050	439,137	437,938

TABLE 7
PROJECTIONS OF PUBLIC SCHOOL ENROLLMENT IN GRADES K-12
NEW YORK STATE, REGIONAL AND COUNTY TOTALS
1993-94 TO 2002-03

REGION/ COUNTY	ACTUAL		PROJECTED									
	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02	2002-03
NEW YORK CITY REGION	950,452	971,690	997,732	1,025,025	1,051,658	1,075,077	1,095,500	1,113,155	1,128,645	1,141,950	1,155,198	1,170,635
NASSAU-SUFFOLK REGION	387,734	391,407	397,356	404,741	412,949	420,891	428,252	435,483	442,344	448,138	453,732	458,851
NASSAU	172,004	174,582	178,070	181,905	186,199	190,366	193,979	197,492	200,643	203,341	205,721	207,805
SUFFOLK	215,730	216,825	219,286	222,836	226,750	230,525	234,273	237,991	241,701	244,797	248,011	251,046
MID-HUDSON REGION	290,309	296,032	303,265	311,579	320,505	329,217	336,938	344,137	350,789	355,696	360,088	364,028
DUTCHESS	39,935	40,791	41,917	42,994	44,308	45,672	46,902	47,960	48,919	49,688	50,194	50,713
ORANGE	53,124	54,479	56,206	58,548	60,624	62,379	63,966	65,394	66,684	67,598	68,550	69,467
PUTNAM	13,297	13,444	13,792	14,078	14,539	14,959	15,331	15,669	15,972	16,206	16,352	16,552
ROCKLAND	36,525	36,754	36,771	37,079	37,418	37,804	38,146	38,501	38,912	39,277	39,593	39,889
SULLIVAN	11,184	11,302	11,646	11,941	12,294	12,538	12,718	12,941	13,099	13,200	13,297	13,399
ULSTER	26,522	27,033	27,882	28,743	29,557	30,361	31,030	31,569	32,089	32,421	32,719	32,862
WESTCHESTER	109,722	112,229	115,051	118,196	121,765	125,504	128,845	132,103	135,114	137,306	139,383	141,146
UPPER HUDSON REGION	153,045	155,363	158,604	162,004	165,857	168,852	171,394	173,662	175,382	176,520	176,889	177,260
ALBANY	36,701	37,627	38,530	39,450	40,591	41,447	42,098	42,789	43,207	43,488	43,569	43,475
COLUMBIA	9,743	9,878	10,097	10,267	10,477	10,664	10,869	10,985	11,120	11,158	11,153	11,174
FULTON	9,904	9,972	10,094	10,158	10,284	10,350	10,439	10,480	10,553	10,555	10,559	10,523
GREENE	6,939	7,134	7,223	7,367	7,584	7,789	7,935	8,100	8,231	8,393	8,453	8,513
MONTGOMERY	8,521	8,460	8,549	8,608	8,716	8,676	8,652	8,633	8,585	8,477	8,416	8,358
RENSSELAER	22,602	22,871	23,113	23,467	23,750	24,061	24,284	24,507	24,653	24,806	24,820	24,910
SARATOGA	32,550	33,092	34,135	35,268	36,456	37,357	38,127	38,789	39,329	39,712	39,983	40,276
SCHENECTADY	20,306	20,493	20,925	21,418	21,911	22,304	22,682	23,024	23,303	23,534	23,582	23,627
SCHOHARIE	5,779	5,836	5,938	6,001	6,088	6,204	6,308	6,355	6,401	6,397	6,354	6,404

NOTE: ENROLLMENT DOES NOT INCLUDE FULL-TIME SPECIAL EDUCATION PROGRAMS AT BOARDS OF COOPERATIVE EDUCATIONAL SERVICES (BOCES).

TABLE 7
PROJECTIONS OF PUBLIC SCHOOL ENROLLMENT IN GRADES K-12
NEW YORK STATE, REGIONAL AND COUNTY TOTALS
1993-94 TO 2002-03
(CONTINUED)

REGION/ COUNTY	ACTUAL		PROJECTED									
	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02	2002-03
LAKE GEORGE-LAKE CHAMPLAIN REGION	41,111	41,558	41,987	42,650	43,242	43,466	43,566	43,693	43,691	43,523	43,279	43,046
CLINTON	13,969	14,168	14,386	14,690	14,852	14,943	14,980	14,966	14,902	14,803	14,687	14,545
ESSEX	4,922	4,907	4,946	4,989	5,089	5,066	5,048	5,074	5,069	5,017	4,993	4,945
HAMILTON	782	776	764	747	732	724	703	688	665	649	637	629
WARREN	10,642	10,872	10,997	11,239	11,480	11,642	11,813	11,935	12,037	12,075	12,068	12,081
WASHINGTON	10,796	10,835	10,894	10,985	11,089	11,091	11,022	11,030	11,018	10,979	10,894	10,846
BLACK RIVER-ST. LAWRENCE REGION	52,833	53,620	54,851	56,182	57,514	58,783	59,752	60,675	61,362	61,848	62,393	62,870
FRANKLIN	8,994	9,313	9,502	9,694	9,810	9,807	9,762	9,743	9,598	9,458	9,292	9,138
JEFFERSON	19,326	19,643	20,570	21,655	22,649	23,654	24,486	25,231	25,885	26,393	26,972	27,520
LEWIS	5,425	5,438	5,536	5,591	5,648	5,656	5,661	5,691	5,720	5,694	5,684	5,685
ST. LAWRENCE	19,088	19,226	19,243	19,242	19,407	19,666	19,843	20,010	20,159	20,303	20,445	20,527
UPPER MOHAWK VALLEY REGION	52,049	52,571	53,170	54,086	54,972	55,624	56,066	56,368	56,454	56,364	56,180	56,036
HERKIMER	12,286	12,405	12,682	12,938	13,218	13,510	13,765	13,951	14,084	14,085	14,111	14,144
ONEIDA	39,763	40,166	40,488	41,148	41,754	42,114	42,301	42,417	42,370	42,279	42,069	41,892
CENTRAL REGION	133,442	135,527	137,748	140,431	143,130	145,072	146,689	147,800	148,610	148,900	148,732	148,714
CAYUGA	12,779	13,073	13,482	13,854	14,207	14,447	14,713	14,950	15,041	15,115	15,111	15,050
CORTLAND	7,866	8,095	8,144	8,262	8,362	8,455	8,561	8,613	8,698	8,752	8,765	8,763
MADISON	12,463	12,545	12,656	12,760	12,934	13,011	13,082	13,082	13,016	12,953	12,845	12,778
ONONDAGA	75,107	76,031	77,000	78,406	79,849	80,953	81,890	82,476	82,951	83,116	83,072	83,025
OSWEGO	25,227	25,783	26,466	27,149	27,778	28,206	28,443	28,679	28,904	28,964	28,939	29,098

NOTE: ENROLLMENT DOES NOT INCLUDE FULL-TIME SPECIAL EDUCATION PROGRAMS AT BOARDS OF COOPERATIVE EDUCATIONAL SERVICES (BOCES).

TABLE 7
PROJECTIONS OF PUBLIC SCHOOL ENROLLMENT IN GRADES K-12
NEW YORK STATE, REGIONAL AND COUNTY TOTALS
1993-94 TO 2002-03
(CONTINUED)

REGION/ COUNTY	ACTUAL		PROJECTED									
	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02	2002-03
SOUTHERN TIER EAST REGION	84,910	85,676	86,793	87,878	88,940	89,608	90,057	90,327	90,327	90,112	89,728	89,450
BROOME	33,404	33,952	34,428	34,953	35,447	35,651	35,752	35,774	35,648	35,500	35,243	35,127
CHENANGO	10,280	10,297	10,479	10,653	10,769	10,949	11,122	11,209	11,307	11,386	11,415	11,445
DELAWARE	8,316	8,359	8,429	8,518	8,550	8,508	8,480	8,463	8,421	8,330	8,260	8,174
OTSEGO	9,699	9,967	10,176	10,367	10,564	10,733	10,819	10,893	10,918	10,895	10,866	10,764
TIOGA	10,115	10,137	10,401	10,506	10,640	10,760	10,853	10,945	11,000	11,011	11,043	11,063
TOMPKINS	13,096	12,964	12,880	12,881	12,970	13,007	13,031	13,043	13,033	12,990	12,901	12,877
SOUTHERN TIER CENTRAL REGION	36,031	36,108	36,508	37,081	37,465	37,459	37,413	37,278	37,085	36,809	36,572	36,316
CHEMUNG	14,240	14,421	14,692	15,026	15,237	15,298	15,278	15,198	15,121	14,980	14,903	14,792
SCHUYLER	2,447	2,495	2,543	2,575	2,613	2,621	2,611	2,570	2,539	2,475	2,415	2,376
STEUBEN	19,344	19,192	19,273	19,480	19,615	19,540	19,524	19,510	19,425	19,354	19,254	19,148
SOUTHERN TIER WEST REGION	51,827	52,373	52,913	53,616	54,179	54,552	54,642	54,541	54,343	53,780	53,422	52,922
ALLEGANY	9,095	9,078	9,059	9,120	9,213	9,236	9,295	9,327	9,313	9,275	9,253	9,193
CATTARAUGUS	17,483	17,654	17,980	18,322	18,673	18,910	19,016	18,988	18,895	18,633	18,404	18,130
CHAUTAUQUA	25,249	25,641	25,874	26,174	26,293	26,406	26,331	26,226	26,135	25,872	25,765	25,599

NOTE: ENROLLMENT DOES NOT INCLUDE FULL-TIME SPECIAL EDUCATION PROGRAMS AT BOARDS OF COOPERATIVE EDUCATIONAL SERVICES (BOCES).

TABLE 7
PROJECTIONS OF PUBLIC SCHOOL ENROLLMENT IN GRADES K-12
NEW YORK STATE, REGIONAL AND COUNTY TOTALS
1993-94 TO 2002-03
(CONCLUDED)

REGION/ COUNTY	ACTUAL		PROJECTED									
	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02	2002-03
GENESEE-FINGER LAKES REGION	181,931	186,384	190,845	195,823	200,652	204,954	208,302	211,105	213,130	214,386	215,136	215,535
GENESEE	10,942	11,047	11,167	11,252	11,381	11,472	11,554	11,591	11,530	11,461	11,354	11,286
LIVINGSTON	10,149	10,432	10,646	10,919	11,122	11,300	11,437	11,472	11,517	11,501	11,469	11,380
MONROE	109,133	112,409	115,543	118,918	122,417	125,580	128,095	130,261	131,999	133,193	134,017	134,568
ONTARIO	16,869	17,266	17,644	18,152	18,544	18,941	19,311	19,688	19,951	20,140	20,277	20,357
ORLEANS	8,306	8,443	8,686	8,893	9,120	9,285	9,324	9,365	9,335	9,275	9,227	9,211
SENECA	5,257	5,249	5,290	5,380	5,445	5,435	5,405	5,365	5,322	5,328	5,265	5,243
WAYNE	18,161	18,371	18,592	18,936	19,182	19,393	19,531	19,614	19,653	19,603	19,573	19,482
YATES	3,114	3,167	3,277	3,373	3,441	3,548	3,645	3,749	3,823	3,885	3,954	4,008
WESTERN REGION	177,341	179,436	181,461	184,122	187,024	189,557	191,418	192,636	193,534	193,728	193,837	193,611
ERIE	135,404	137,072	138,656	140,850	143,049	145,112	146,653	147,793	148,615	148,825	148,931	148,739
NIAGARA	35,820	36,179	36,488	36,828	37,425	37,778	37,995	37,995	38,066	38,028	38,030	37,994
WYOMING	6,117	6,185	6,317	6,444	6,550	6,667	6,770	6,848	6,853	6,875	6,876	6,878
TOTAL STATE	2,593,015	2,637,745	2,693,233	2,755,218	2,818,087	2,873,112	2,919,989	2,960,860	2,995,696	3,021,754	3,045,186	3,069,274

NOTE: ENROLLMENT DOES NOT INCLUDE FULL-TIME SPECIAL EDUCATION PROGRAMS AT BOARDS OF COOPERATIVE EDUCATIONAL SERVICES (BOCES).

TABLE 8
PROJECTIONS OF HIGH SCHOOL GRADUATES IN PUBLIC AND NONPUBLIC SCHOOLS
NEW YORK STATE, REGIONAL AND COUNTY TOTALS
1992-93 TO 2002-03

REGION/ COUNTY	ACTUAL	PROJECTED										
	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2000-01	2001-02
NEW YORK CITY REGION	49,203	50,261	51,592	53,095	54,456	54,884	55,355	56,502	56,809	57,218	56,667	57,356
NASSAU-SUFFOLK REGION	30,531	29,962	30,212	30,035	30,079	30,036	29,910	30,066	30,334	30,315	30,685	31,431
NASSAU	14,342	14,222	14,460	14,444	14,414	14,783	14,772	15,094	15,182	15,383	15,582	15,800
SUFFOLK	16,189	15,740	15,752	15,591	15,665	15,253	15,138	14,972	15,152	14,932	15,103	15,631
MID-HUDSON REGION	20,048	20,051	20,351	20,755	20,625	21,017	21,259	21,484	22,354	22,780	23,199	23,707
DUTCHESS	2,543	2,664	2,608	2,700	2,653	2,724	2,807	2,866	2,943	3,173	3,178	3,294
ORANGE	3,108	3,249	3,194	3,379	3,485	3,546	3,641	3,744	3,939	3,900	3,986	4,074
PUTNAM	829	746	783	782	766	775	786	806	839	904	855	919
ROCKLAND	3,208	3,202	3,214	3,209	3,091	3,170	3,182	3,149	3,145	3,271	3,311	3,439
SULLIVAN	568	560	635	632	687	728	666	718	751	760	761	735
ULSTER	1,594	1,572	1,651	1,738	1,653	1,717	1,823	1,816	1,940	1,945	2,094	2,105
WESTCHESTER	8,198	8,058	8,266	8,315	8,290	8,357	8,354	8,385	8,797	8,827	9,014	9,141
UPPER HUDSON REGION	9,926	10,041	10,219	10,526	10,945	11,137	11,284	11,680	11,962	12,568	12,574	13,024
ALBANY	2,474	2,508	2,560	2,566	2,748	2,968	2,884	3,117	3,152	3,304	3,405	3,347
COLUMBIA	587	564	574	566	589	543	603	600	681	693	657	689
FULTON	522	594	580	562	657	624	662	625	671	671	718	647
GREENE	417	476	421	451	422	457	442	454	416	509	511	530
MONTGOMERY	504	466	495	515	548	508	503	522	565	521	532	521
RENSSELAER	1,665	1,657	1,662	1,827	1,820	1,781	1,786	1,792	1,758	1,920	1,865	2,081
SARATOGA	2,128	2,179	2,316	2,351	2,432	2,506	2,609	2,717	2,818	2,901	2,901	3,069
SCHENECTADY	1,273	1,219	1,233	1,309	1,324	1,329	1,337	1,392	1,403	1,526	1,540	1,646
SCHOHARIE	356	378	378	379	405	421	458	461	498	523	445	494

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TABLE 8
PROJECTIONS OF HIGH SCHOOL GRADUATES IN PUBLIC AND NONPUBLIC SCHOOLS
NEW YORK STATE, REGIONAL AND COUNTY TOTALS
1992-93 TO 2002-03
(CONTINUED)

REGION/ COUNTY	ACTUAL	PROJECTED									
	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2000-01	2001-02
LAKE GEORGE-LAKE CHAMPLAIN REGION	2,633	2,738	2,588	2,723	2,821	2,876	2,832	2,892	3,005	3,068	3,065	3,058
CLINTON	890	934	864	956	960	988	1,029	1,035	1,080	1,097	1,122	1,088
ESSEX	381	397	372	386	429	422	374	399	435	402	434	450
HAMILTON	43	47	47	47	39	53	49	54	50	44	44	39
WARREN	646	643	622	667	697	671	710	720	750	792	765	788
WASHINGTON	673	717	683	667	696	742	670	684	690	733	700	693
BLACK RIVER-ST. LAWRENCE REGION	3,133	3,274	3,307	3,464	3,501	3,651	3,651	3,853	3,960	3,919	3,996	3,963
FRANKLIN	533	572	580	589	643	669	642	753	726	759	733	801
JEFFERSON	1,077	1,155	1,114	1,240	1,266	1,359	1,407	1,495	1,602	1,552	1,599	1,533
LEWIS	344	340	395	384	393	379	367	365	401	384	369	373
ST. LAWRENCE	1,179	1,207	1,218	1,251	1,199	1,244	1,235	1,240	1,231	1,224	1,295	1,256
UPPER MOHAWK VALLEY REGION	3,253	3,261	3,207	3,208	3,379	3,478	3,570	3,738	3,790	3,870	3,824	3,925
HERKIMER	790	782	805	804	855	877	931	964	1,068	1,037	1,034	1,093
ONEIDA	2,463	2,479	2,402	2,404	2,524	2,601	2,639	2,774	2,722	2,833	2,790	2,832
CENTRAL REGION	7,566	7,751	7,801	7,957	8,305	8,395	8,686	8,869	9,058	9,393	9,334	9,650
CAYUGA	750	753	791	845	926	896	915	1,025	1,021	1,059	1,139	1,121
CORTLAND	442	516	503	524	527	509	551	514	522	548	561	585
MADISON	718	713	784	763	759	752	818	869	841	874	844	873
ONONDAGA	4,230	4,308	4,222	4,212	4,372	4,377	4,590	4,635	4,729	4,909	4,934	5,094
OSWEGO	1,426	1,461	1,501	1,613	1,721	1,861	1,812	1,826	1,945	2,003	1,856	1,977

TABLE 8
PROJECTIONS OF HIGH SCHOOL GRADUATES IN PUBLIC AND NONPUBLIC SCHOOLS
NEW YORK STATE, REGIONAL AND COUNTY TOTALS
1992-93 TO 2002-03
(CONTINUED)

REGION/ COUNTY	ACTUAL	PROJECTED										
	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2000-01	2001-02
SOUTHERN TIER EAST REGION	4,956	5,145	5,095	5,338	5,391	5,487	5,623	5,784	5,836	5,966	5,920	6,039
BROOME	1,989	2,123	2,014	2,116	2,185	2,221	2,306	2,406	2,381	2,464	2,363	2,476
CHENANGO	635	655	664	712	672	677	746	715	717	765	764	740
DELAWARE	499	511	517	560	565	545	529	542	575	555	571	538
OTSEGO	527	575	584	638	625	689	700	736	759	761	832	785
TIOGA	578	581	608	645	648	656	656	681	694	668	699	780
TOMPKINS	728	700	708	667	696	699	686	704	710	753	691	720
SOUTHERN TIER CENTRAL REGION	2,295	2,315	2,353	2,501	2,740	2,715	2,813	2,816	2,833	2,788	2,807	2,676
CHEMUNG	943	945	953	1,049	1,110	1,152	1,229	1,204	1,225	1,165	1,198	1,160
SCHUYLER	159	163	189	199	210	220	250	234	267	259	235	191
STEUBEN	1,193	1,207	1,211	1,253	1,420	1,343	1,334	1,378	1,341	1,364	1,374	1,325
SOUTHERN TIER WEST REGION	3,267	3,326	3,217	3,463	3,545	3,719	3,871	3,924	4,137	3,928	4,047	4,123
ALLEGANY	619	628	640	620	669	621	639	676	678	665	701	666
CATTARAUGUS	1,126	1,091	1,036	1,116	1,144	1,227	1,344	1,384	1,481	1,441	1,484	1,531
CHAUTAUQUA	1,522	1,607	1,541	1,727	1,732	1,871	1,888	1,864	1,978	1,822	1,862	1,926

TABLE 8
PROJECTIONS OF HIGH SCHOOL GRADUATES IN PUBLIC AND NONPUBLIC SCHOOLS
NEW YORK STATE, REGIONAL AND COUNTY TOTALS
1992-93 TO 2002-03
(CONCLUDED)

REGION/ COUNTY	ACTUAL	PROJECTED										
	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2000-01	2001-02
GENESEE-FINGER LAKES REGION	10,791	11,005	11,020	11,578	11,729	12,411	12,793	13,323	13,612	13,856	14,143	14,624
GENESEE	672	674	683	691	727	722	761	833	838	872	840	865
LIVINGSTON	559	588	601	643	655	682	770	747	787	800	846	817
MONROE	6,519	6,719	6,776	6,998	7,071	7,550	7,811	8,096	8,310	8,468	8,685	9,051
ONTARIO	1,022	1,017	987	1,108	1,140	1,147	1,115	1,208	1,245	1,277	1,328	1,340
ORLEANS	469	450	467	531	544	651	643	705	707	696	665	709
SENECA	362	320	329	333	337	358	366	371	318	365	334	397
WAYNE	973	1,013	947	1,008	1,026	1,065	1,109	1,123	1,169	1,147	1,202	1,184
YATES	215	224	230	266	229	236	218	240	238	231	243	261
WESTERN REGION	12,169	12,204	12,067	12,329	12,469	12,811	13,347	13,493	13,799	13,680	14,049	14,218
ERIE	9,579	9,532	9,384	9,758	9,714	9,977	10,305	10,469	10,774	10,706	11,019	11,060
NIAGARA	2,197	2,310	2,308	2,207	2,353	2,422	2,617	2,537	2,559	2,495	2,547	2,660
WYOMING	393	362	375	364	402	412	425	487	466	479	483	498
TOTAL STATE	159,771	161,334	163,029	166,972	169,985	172,617	174,994	178,424	181,489	183,349	184,310	187,794

ENROLLMENT AND HIGH SCHOOL GRADUATE PROJECTION MODEL
NEW YORK STATE EDUCATION DEPARTMENT
METHODOLOGY

The methodology for projecting K-12 enrollment and high school graduates is the cohort-survival model. The model requires three basic inputs:

1. Actual enrollment by grade for the most recent year available (base year, 1992-93);

2. Grade-to-grade retention ratios[a/] for grades K through 11 and the ratio of graduates to grade 12;

3. Projected entering cohorts (second grades) for 1993-94 through 2004-05.

The following describes the strategy for projecting entering second grade cohorts for 1993-94 through 2004-05 for the current projection:

1. Since the second grade cohorts for 1993-94 and 1994-95 are presently enrolled in school (1992-93 first graders and kindergarteners respectively), these cohorts were derived by applying the appropriate grade-to-grade retention ratios[a/]. This process also produces 1993-94 grade 1.

2. To project second grade cohorts for 1995-96 through 2004-05, the ratio of second grade enrollment to the number of births seven years earlier (birth persistence ratio) was calculated for each second grade from 1983-84 through 1992-93. Since the majority of second graders are seven years old, the number of births in a particular year is the best available predictor for the number of second graders seven years in the future. The birth persistence ratio was projected for 1995-96 through 2004-05 by averaging the ratios for the previous ten years, but assigning weightings so that the most recent data have the most impact on the projected ratios. To complete the second grade projection through 2004-05, the above procedure was applied using actual birth data for 1988 through 1991and projected birth figures for 1992 through 1997 derived principally from population projections available from the New York State Department of Economic Development.

To determine retention and graduate ratios, the historical trend of ratios over the last decade was studied to search for patterns which might be extrapolated. It was decided that the most appropriate strategy was to use the most recent two years of actual enrollment data to complete these ratios. The resulting ratios were held constant for the entire projection period, 1993-94 through 2002-03.

a/ A retention ratio for a grade is calculated by dividing enrollment in that grade into enrollment in the next higher grade in the following year. For the current projection, enrollments for Fall 1991 and Fall 1992 from the Basic Educational Data System (BEDS) were used.

When the above inputs were determined, the following calculations were performed to complete the projection:

1. The row of projected second grades was entered for 1993-94 through 2004-05.

2. The column of grade-by-grade base enrollment was entered for 1992-93.

3. For each of Grades K-12 in the base year (1992-93), enrollment was multiplied by its corresponding retention ratio to project enrollment in the next higher grade for 1993-94.

4. The projected enrollment in each grade, 1 through 11, for 1993-94 was multiplied by its corresponding retention ratio to project enrollment in the next higher grade for 1994-95.

5. The process was continued in an iterative fashion until the projection for grades 2 through 12 was completed through 2002-03.

6. First grade for 1994-95 was projected by dividing the projected 1995-96 enrollment in second grade by the retention ratio from first to second grade.

7. Step 6 was continued until first grade was projected through 2002-03.

8. Kindergarten for 1993-94 was projected by dividing the projected 1994-95 enrollment in first grade by the retention ratio from kindergarten to first grade.

9. Step 8 was continued until kindergarten was projected through 2003-04.

10. Enrollment in special ungraded classes for handicapped children was projected by multiplying projected enrollment in grades K-12 by a ratio determined by the proportion of students in the 1992-93 school year enrolled in special classes.

11. High school graduates for 1992-93 were estimated by multiplying the enrollment in grade 12 for 1992-93 by the ratio of June 1992 graduates to enrollment in grade 12 in 1991-92.

12. High School graduates for 1993-94 were projected by multiplying the projected enrollment in grade 12 for 1993-94 by the same ratio.

13. Step 12 was continued until graduates were projected through 2002-03.

The above procedures completed the projection for enrollment by grade and high school graduates through 2002-03.

Independent projections were made for the public and nonpublic school sectors using the above methodology.

Success of the model is dependent primarily on the precise determination of the entering second grade cohorts over the projection period and the computation of the most appropriate retention ratios in view of historical patterns and the effects of recent migration experiences.

NOTES CONCERNING PROJECTIONS

1. Public school projections do not include enrollment in BOCES programs. This figure was 20,651 for 1992-93 and is expected to remain stable over the length of the projection period.

2. Nonpublic school enrollment figures include schools operated or supported by State agencies. Because of the special characteristics of the populations, enrollments in programs operated by the Office of Mental Health, Office of Mental Retardation and Developmental Disabilities, Department of Correctional Services, Division for Youth and State Education Department are considered to be "Ungraded" and are projected in this category. The total number of such students for 1992-93 was 5,029.

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